

Antimicrobial Resistance in Gram-Negative Bacteria

Web Conference

October 4, 2006

2:00–3:30 p.m. Eastern Time



Infections caused by gram-negative bacteria have always been a concern because of the variety of species involved and the variable antimicrobial susceptibility profiles among them. This concern has escalated in the past few years with increasing resistance to commonly prescribed drugs. In addition, sometimes supplemental procedures must be employed to detect resistance, and testing additional agents must be considered when multiply resistant strains are encountered. This intermediate program will focus on current Clinical and Laboratory Standards Institute (CLSI) recommendations to include special antimicrobial testing and reporting rules for gram-negative bacteria. Special emphasis will be placed on *Acinetobacter*, *Pseudomonas aeruginosa*, *Salmonella* and extended-spectrum beta-lactamase-producing strains. The percent susceptible data for gram-negative bacteria included in a facility's cumulative antibiogram will be addressed. The goal of this program is to enhance public health microbiologists' awareness of the challenges encountered in the detection and reporting of resistance among gram-negative bacteria.

Registration

Registration fee – None (complimentary code is AST)

Online registration is required and is limited to persons working in public health departments.

To register for the event go to <http://www.nltn.org/courses>. When registering online, be sure to include the complimentary code AST.

For problems with online registration, send an e-mail to poffice@nltn.org with AST PH Registration in the subject line. Registration deadline is one week before the event. A computer with high-speed Internet access and a telephone are required to participate. Directions on how to participate will be sent by e-mail to registrants one week before the event. No continuing education units will be awarded for participating in this event.

Discussion Leader

Janet Hindler, MCLS, MT(ASCP), F(AAM), UCLA Medical Center, Los Angeles, CA

Event Details

October 4, 2006 - Course #530-642-06

Antimicrobial Resistance in Gram-Negative Bacteria

2:00–3:30 Eastern; 1:00–2:30 Central; 12:00–1:30 Mountain; 11:00–12:30 Pacific

Objectives

At the conclusion of this program, the participants will be able to

- explain how to implement current CLSI antimicrobial susceptibility testing and reporting recommendations for gram-negative bacteria (20 minutes);
- list supplemental agents that might be tested on multiply resistant gram-negative bacteria (20 minutes); and
- discuss points that should be considered when preparing a cumulative antibiogram for gram-negative bacteria (20 minutes).

Sponsoring Organization



National Laboratory Training Network

The NLTN is a training system sponsored by the Association of Public Health Laboratories (APHL) and the Centers for Disease Control and Prevention (CDC).

Special Needs

In compliance with the Americans with Disabilities Act, individuals needing special accommodations should notify the NLTN Richmond Office at least two weeks prior to the event at 510-412-1400.